AMENDMENTS IN THE CLAIMS:

Please amend the claims as follows. Claims 1-4 are currently pending.

Claim 1 (Original): Fiber laser unit comprising a plurality of fiber lasers that generate laser beams by exciting a laser active substance inside cores by exciting light, propagate the laser beams inside the cores and output from the ends thereof, wherein

each of the fiber lasers has a resonator structure that reflects a laser beam on both ends, and

the cores of the fiber lasers are made proximal to each other at a part, and by using a laser beam outputted from the inside of the core of an arbitrary fiber laser, injection synchronization is carried out inside resonators of other fiber lasers.

Claim 2 (Original): The fiber laser unit according to Claim 1, wherein

each of the fiber lasers has a structure in which a part of the cores is reduced in diameter, and the cores are made proximal to each other at the core diameter reduced portion.

Claim 3 (Original): The fiber laser unit according to Claim 2, wherein the diameter reduced portion and the proximity portion are formed by an optical fiber coupler.

Claim 4 (Currently Amended): The fiber laser unit according to ~~any one of Claims 1 through 3~~ Claim 1, wherein, among the plurality of fiber lasers, a loss is applied to ports of the fiber lasers except for one fiber laser.